

## INTERNATIONAL SEARCH REPORT

In                      onal Application No  
 PCT/IB2004/052227

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7    B22D17/20    B22D17/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7    B22D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, COMPENDEX, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 089 846 A (COLLOT JEAN ET AL) 18 July 2000 (2000-07-18) claims 1,21; figures 1,5-8 -----	1-14
A	PATENT ABSTRACTS OF JAPAN vol. 010, no. 286 (M-521), 27 September 1986 (1986-09-27) & JP 61 103658 A (NICHIEI KOZAI KK), 22 May 1986 (1986-05-22) abstract; figure 1 -----	1-14
A	EP 1 134 049 A (ALUSUISSE TECH & MAN AG) 19 September 2001 (2001-09-19) claims 1,4,15; figure 1 ----- -/-	1-14

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## \* Special categories of cited documents :

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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search

13 January 2005

Date of mailing of the international search report

24/01/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>MILLIERE C ET AL: "STRUCTURE, PROPRIETES ET MISE EN FORME DES ALIAGES BRASSES A L'ETATSEMI-SOLIDE (SUITE)"  MEMOIRES ET ETUDES SCIENTIFIQUES DE LA REVUE DE METALLURGIE, REVUE DE METALLURGIE. PARIS, FR,  vol. 80, no. 7/8,  1 July 1983 (1983-07-01), pages 355-365,  XP000606492  ISSN: 0245-8292  page 359</p> <p>-----</p>	1-14
A	<p>EP 0 778 099 A (TOYOTA MOTOR CO LTD)  11 June 1997 (1997-06-11)  column 7, line 46 - column 8, line 42;  figures 5-7</p> <p>-----</p>	1-14

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

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